

Title (en)
VEHICLE WHEEL COMPONENTS, INCLUDING VEHICLE WHEELS, COMPRISING A SURFACE COATING AND METHOD FOR PRODUCING SUCH VEHICLE WHEEL COMPONENTS

Title (de)
FAHRZEUGRADKOMponentEN, EINSCHLIESSLICH FAHRZEUGRÄDER, MIT OBERFLÄCHENBESCHICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON SOLCHEN FAHRZEUGRADKOMponentEN

Title (fr)
COMPOSANTS DE ROUES DE VÉHICULE, Y COMPRIS ROUES DE VÉHICULE, AVEC UN REVÊTEMENT DE SURFACE ET PROCÉDÉ DE FABRICATION DE TELS COMPOSANTS DE ROUES DE VÉHICULE

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Application
EP 10798258 A 20101118

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Abstract (en)
[origin: WO2011060934A1] Multicolored motor vehicle wheels and vehicle wheel components are increasingly in demand. Until now, the coloring was carried out substantially by means of extensive manual work. The invention provides a method for producing color coated vehicle wheel components and vehicle wheels (1, 11) that can be used industrially, characterized in that the metal body (11) is first machined at least in the regions to be coated, then at least two color layers (12, 13) are applied consecutively, and at least one color layer (13) is removed in a sub-region (8, 9) of the wheel by means of machining. Accordingly, a component according to the invention comprising a surface coating is provided, characterized by high-precision machined regions provided with a coating (12, 13), wherein the coating comprises at least two painted color layers (12, 13) on top of each other, of which at least a first color layer (12) is exposed in visible sub-regions of the metal body by mechanically removing a second color layer (13) covering the first in the portions (8, 9) not covered by said second color layer.

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B60B 3/02 (2013.01 - EP US); **B60B 21/00** (2013.01 - US)

Citation (search report)
See references of WO 2011060934A1

Citation (examination)
• DE 1931168 A1 19701223 - PORSCHE KG
• DE 10016480 A1 20011011 - FERBER HANS WERNER [DE]
• GB 1229502 A 19710421

Citation (third parties)
Third party :
• DE 1931168 A1 19701223 - PORSCHE KG
• DE 10016480 A1 20011011 - FERBER HANS WERNER [DE]
• GB 1229502 A 19710421
• "Reclams Handbuch der Künstlerischen Techniken", vol. 1, 1984, PHILIPP RECLAM JUN., STUTTGART, article KUHN H. ET AL: "Farbmittel Buchmalerei Tafel-und Leinwandmalerei", pages: 229 - 230, 394, XP003028511
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